



DESIGN <i>ip</i>	DRAWN BY <i>ip</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>A</i>	APPROVED <i>A</i>	DRAWING NO. DSI 9282	REV. A SHEET 1 OF 3
DATE 04.06.21	TITLE REPLACEMENT WINDOW KIT		SCALE NTS
A	04.06.21	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-567 REV. C

REF. CANADIAN STC: SH92-18

REF. FAA STC: SH989NE/SH990NE

The D350-567-111 installation is composed of a large exterior window kit (D350-567-113) that installs in the 350A21-0024-00A1 and 350A21-0025-02 fairings (or equivalents) and an interior window kit (D350-567-115) that installs in the aircraft cockpit floor. This kit is compatible with Eurocopter's Energy Attenuating Seats and provides all the hardware necessary for vertical reference viewing as described in the Installation Instructions. This -111 installation is not compatible with aircraft equipped with the 355A64-7047-38 (or equivalent) landing light.

For aircraft already equipped with a smaller Dart window kit (D350-567-011/-013/-015/-021/-023/-025/-031), it is acceptable to install the -111 in whole or in part by removing the outer D2125/D2942 window and installing the D350-567-113 kit; and/or by removing the D2214/2951/D3212-1 Floor Window and associated doublers and installing the D350-567-115 kit. Install the D350-567-111/-113/-115 kits as follows.

- 1) To install the D350-567-113 kit: Use drawing DT8439 as a template to mark the location of the D3290-041 window assembly as shown in Figure 1. The instructions for the use of DT8439 are on the drawing itself. Be sure to use the outline of the D350-567-113 window.

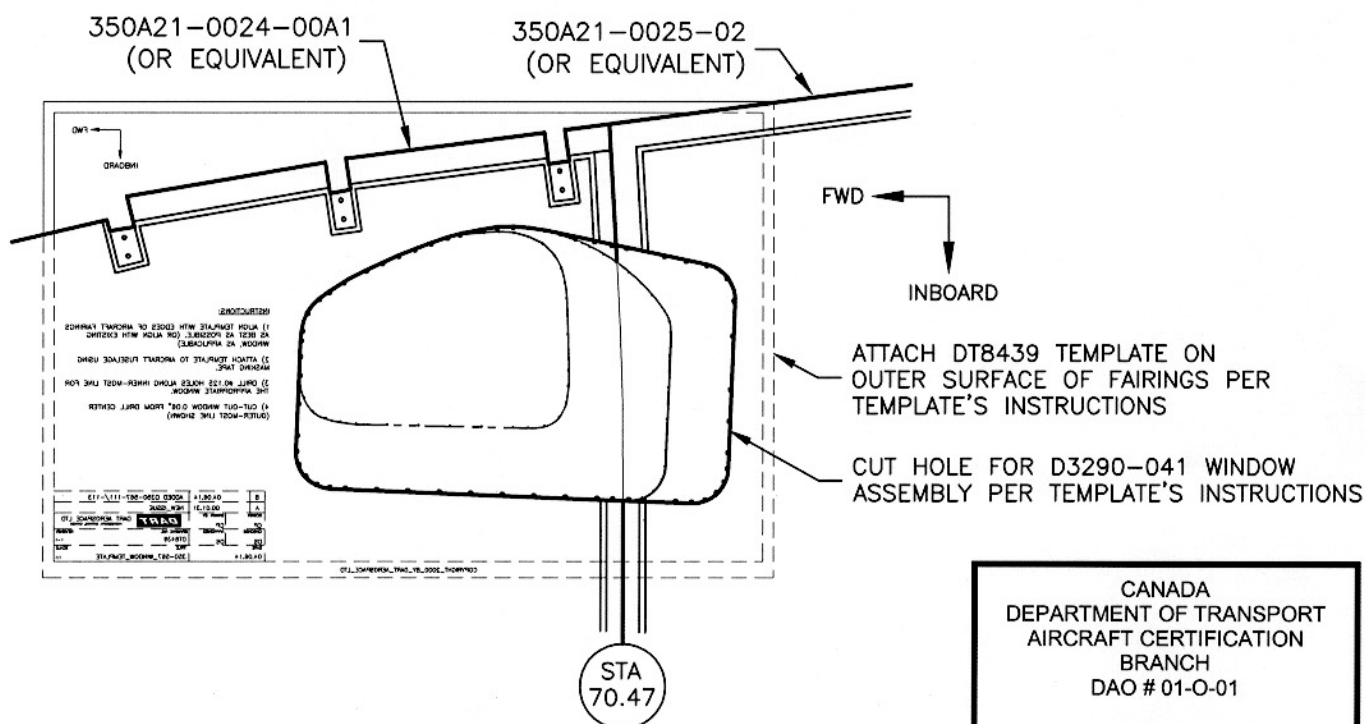


Figure 1 - Installation of D3290-041 Window Assembly
(NOTE: View looking down)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *D. Shepherd*
D. SHEPHERD (DE # 02)

DATE: 04.06.21
CERT. NO.: SH92-18
ISSUE NO.: 5

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- 2) Install the D3290-041 Window Assembly per Section 3.5 (page 11) of Installation Instructions D350-567 Rev. C. Note that D3290-041 replaces D2942.
- 3) To install the D350-567-115 kit: Install the D3295-041 Floor Window per Section 3.5 (page 9) of Installation Instructions D350-567 Rev. C using the hardware shown in Figures 2 and 3 of these instructions (DSI9282 Rev.A). Note that D3293-1, D3294-1, D3295-041, & D3296-041 replace D2949, D2959, D2951, & D2950-041 respectively.

PARTS LIST

Qty -111	Qty -113	Qty -115	Part Number	Description
X			D350-567-111	VERTICAL REFERENCE WINDOW INSTALLATION
1	X		D350-567-113	REPLACEMENT WINDOW KIT
1		X	D350-567-115	INTERIOR FLOOR WINDOW KIT
	1		D3290-041	REPLACEMENT WINDOW ASSEMBLY, LARGE
		1	D3293-1	DOUBLER
		1	D3294-1	BRACKET
		1	D3295-041	FLOOR WINDOW
		1	D3296-041	DOOR ASSEMBLY
	1		D2463-0860	NEOPRENE SEAL
		1	D2463-0530	NEOPRENE SEAL
	2 SQ. YD		N/A	9 OZ VOLAN GLASS CLOTH
	12		2600-6	¼ TURN FASTENER
	12		2600-LW	WASHER
	12		212-12	RECEPTACLE
	21		AN526C832R9	SCREW (OR AN526C832-9)
	42		AN960JD8	WASHER
	21		MS21042L08	NUT (OR MS21042-08)
	24		MS20426AD3-4	RIVET
		2	MS20470AD4-5	RIVET
		115	MS20470AD4-6	RIVET
		15	MS20470AD4-7	RIVET
		9	AN526C632R12	SCREW
		9	AN960JD6	WASHER
		9	MS21042L06	NUT (OR MS21042-06)

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D. SHEPHERD (DE # 02)

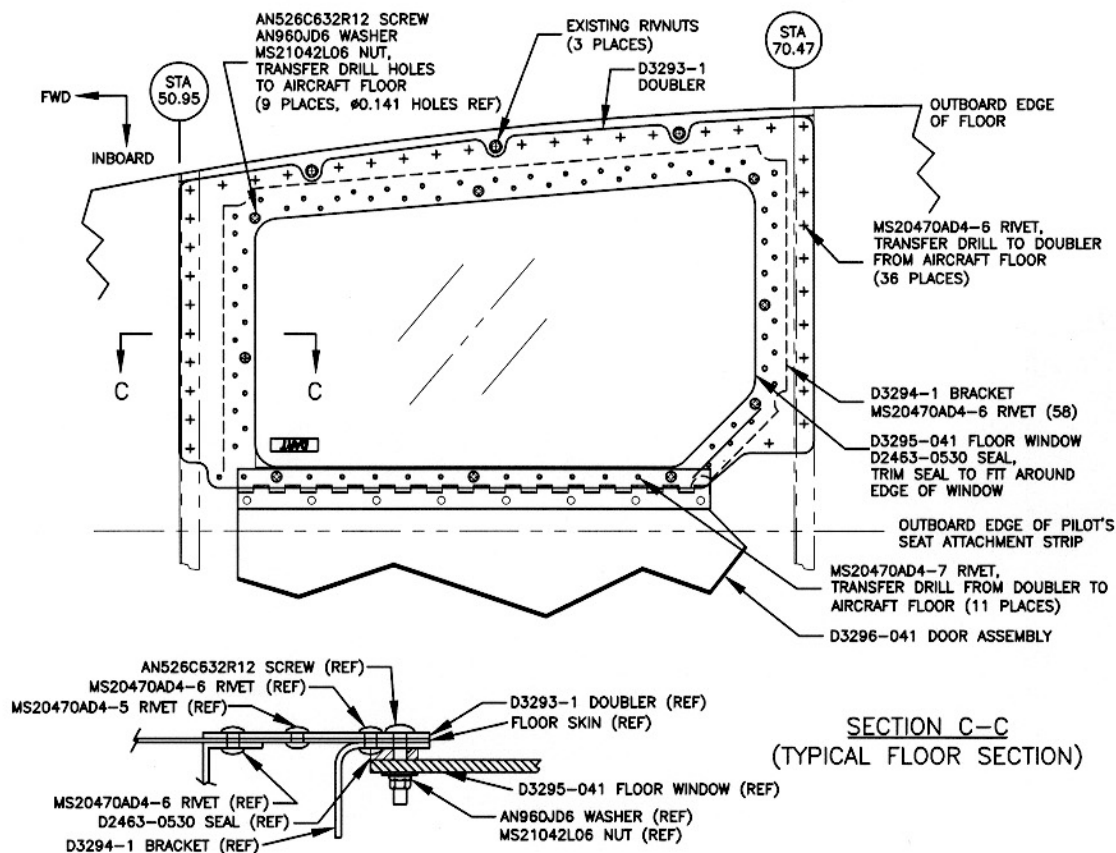
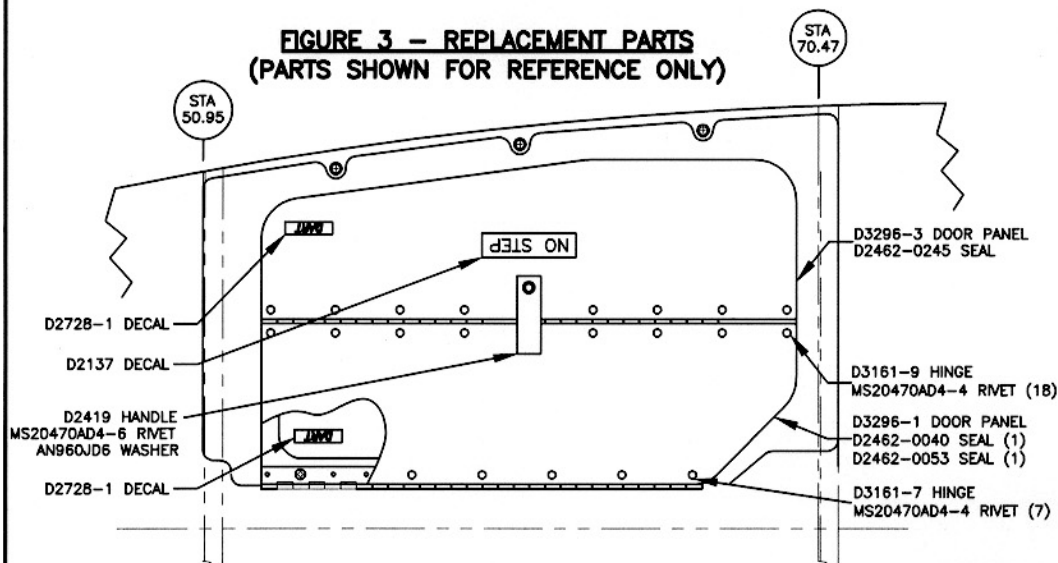
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FIGURE 2 - FLOOR WINDOW INSTALLATION**FIGURE 3 - REPLACEMENT PARTS
(PARTS SHOWN FOR REFERENCE ONLY)**

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